

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121522AL\
 Data File : FC062439.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2022 10:20
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 15 12:25:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.571	2457540	17.422 ug/ml
Spiked Amount 50.000		Recovery =	34.84%
12) S 1-chlorooctadecane (S...	13.011	1848440	17.343 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
Target Compounds			
1) T n-Nonane (C9)	3.321	2239207	17.410 ug/ml
2) T n-Decane (C10)	4.390	2214264	17.800 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2520780	17.764 ug/ml
4) T n-Dodecane (C12)	6.414	2191435	17.495 ug/ml
5) T A~2-methylnaphthalene...	7.037	2361608	18.367 ug/ml
6) T n-Tetradecane (C14)	8.211	2224049	18.262 ug/ml
7) T n-Hexadecane (C16)	9.814	2256310	17.976 ug/ml
8) T n-Octadecane (C18)	11.257	2263764	17.720 ug/ml
10) T n-Eicosane (C20)	12.567	2181495	17.537 ug/ml
11) T n-Heneicosane (C21)	13.179	2160485	17.483 ug/ml
13) T n-Docosane (C22)	13.764	2168713	17.853 ug/ml
14) T n-Tetracosane (C24)	14.867	2185982	18.237 ug/ml
15) T n-Hexacosane (C26)	15.886	2155798	18.558 ug/ml
16) T n-Octacosane (C28)	16.834	2201351	19.369 ug/ml
17) T n-Tricontane (C30)	17.721	2275794	20.356 ug/ml
18) T n-Dotriacontane (C32)	18.551	2282563	20.542 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2150900	19.882 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1977866	19.482 ug/ml
21) T n-Octatriacontane (C38)	20.809	1912080	18.689 ug/ml
22) T n-Tetracontane (C40)	21.723	1906635	18.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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